

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2085	laser with back adj side	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 08:05
L2	718	laser near5 back adj side	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 08:05
L3	15	laser near5 back adj side with visible	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 08:10
L4	16	laser near5 back adj side with view\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 08:15
L5	37	laser near5 back adj side with transmit\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 08:16
L6	1	("6888853").PN.	USPAT; USOCR	OR	OFF	2006/03/10 08:49
L7	1	L6 and (measur\$4 sens\$4) with (light laser beam intens\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 08:50
L8	1129	(laser with ((fiber fibre) near5 bundl\$3)) and ((measur\$4 sens\$4) with (light laser beam intens\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 09:30
L9	87	(laser with ((fiber fibre) near5 bundl\$3)) and ((measur\$4 sens\$4) with (light laser beam intens\$4) with distribut\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 08:52
L10	28	(laser with ((fiber fibre) near5 bundl\$3)) and ((fiber fibre bundl\$3) with (measur\$4 sens\$4) with (light laser beam intens\$4) with distribut\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 08:53

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L11	125	(laser with cut\$4 with (brittle ceramic glass).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 09:18
L12	3658	219/121.67-121.69,121.72.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 09:18
L13	40	11 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 09:19
L14	0	13 and ((fiber fibre) near5 bundl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 09:19
L15	17	13 and (measur\$4 sens\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 09:41
L16	103	(laser near5 cut\$4) and (laser with ((fiber fibre) near5 bundl\$3)) and ((measur\$4 sens\$4) with (light laser beam intens\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 09:35
L17	9	(laser near5 cut\$4).clm. and (laser with ((fiber fibre) near5 bundl\$3)) and ((measur\$4 sens\$4) with (light laser beam intens\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 09:31
L18	7	(laser near5 cleav\$4) and (laser with ((fiber fibre) near5 bundl\$3)) and ((measur\$4 sens\$4) with (light laser beam intens\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 09:49
L19	11	12 and ((measur\$4 sens\$4) with ((light intensit\$4) near3 distribut\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 09:42
L20	0	12 and ((fiber fibre) near5 bundl\$3) with (select\$6 near3 (driv\$3 measur\$4 sens\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 09:52

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L21	14	((laser light) with (fiber fibre) near5 bundl\$3) with (select\$6 near3 (driv\$3 measur\$4 sens\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 09:54
L22	56	(laser with (fiber fibre) near5 bundl\$3) and ((laser fiber fibre bundle) with (select\$6 near3 (driv\$3 measur\$4 sens\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 09:58
L23	122961	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 09:55
L24	4	22 and 23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 09:55
L25	65	(laser with (fiber fibre) near5 bundl\$3) and ((fiber fibre bundle) with ((select\$6 sequen\$7) near3 time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 09:59
L26	0	23 and 25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 09:59
S1	1	("6888853").PN.	USPAT; USOCR	OR	OFF	2006/03/10 08:48
S2	2	"20030074096"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 09:14
S3	0	S1 and (light intens\$5) with measur\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:21
S4	1	S1 and (laser beam irradiat\$5) with measur\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:23

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S5	15776	(light intensit\$4) with (laser beam irradiat\$5) with (measur\$4 near5 (surface reflect\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 14:28
S6	6399	(laser with (cut cutting ablat\$4 cleav\$4)) and (laser with (optic\$4 near5 (fiber fibre)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 14:10
S7	173	S5 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 13:26
S8	19	S7 and (measur\$5 near3 intens\$7 with light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 14:06
S9	14	S7 and (measur\$5 near3 intens\$7 with light) and ((rear opposite through) with measur\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 14:07
S10	93058	laser near5 (machining cut\$4 drill\$4 etch\$4 ablat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 14:09
S11	12	S9 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 14:09
S12	374	S10 and (measur\$5 near3 intens\$7 with light) and ((rear opposite through) with measur\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 14:10
S13	71	S6 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 14:10
S14	181	S10 and (measur\$5 near3 intens\$7 with light) and ((rear opposite through) with measur\$5 with intens\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 14:19

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S15	31	S6 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 14:11
S16	140	S10 and (pass\$4 with through with measur\$5 with intens\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 14:20
S17	20	S6 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 14:21
S18	4	S17 not S15 not S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 14:22
S19	17580	b23k026\$.ipc.	JPO	OR	ON	2006/03/09 14:22
S20	85	S19 and measur\$5 and pass\$4 and through	JPO	OR	ON	2006/03/09 14:23
S21	54	S19 and measur\$5 and pass\$4 and through and (light intens\$7)	JPO	OR	ON	2006/03/09 14:23
S22	7	S19 and measur\$5 and pass\$4 and through and light and intens\$7	JPO	OR	ON	2006/03/09 14:24
S23	47	S21 not S22	JPO	OR	ON	2006/03/09 14:24
S24	12671	219/121.6-121.86.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 14:29
S25	32	S24 and (measur\$5 with pass\$3 with through with (work workpiece material))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 08:05